ARCO Metals Company Division of Atlantic Richfield Company



SUMMARY OF BENEFITS, ASSUMPTIONS AND RISK

AFC-2

	LOCATION	DEPARTMENT
Technology	Tucson, Arizona	R&D, Primary Metals
PROJECT TITLE TIP Support	Budget and Appropriation Number	
SPENDING CATEG	\$ 161,000 Amount of Proposal	
EXPANSION OF BUSINESS	☐ ENVIRONMENTAL	Start Date 1/1/84
COST REDUCTION	□ OSHA	Complete Date 12/31/84
☐ MAINTENANCE XXXTECHNOLOGY	☐ LEASE (BEYOND 1 YEAR)	Included in
ANTICIPATED BENEFITS: This equipment is necessary for the sat Columbia Falls as recommended by purchased from MLI, it is essential the economic and operating effects of raw would allow us to develop that capability with the conomic prices, Market Anelysis, Volume 1988 While it may be possible to run the 20	MLI. In order to fully uset we develop the capabil material properties on the lity. Outcome of Project, such as, polumes, Costs, etc.) Dipot test at Columbia Fal	tilize the technology ity of predicting the e anode. This equipment Is without this
expenditure, the proposed equipment increase the probability of lasting suc Columbia Falls operation. A corresponde needed to develop this equipment in the content of the	ccessful application of MLI ding approval of \$166M in	technology to the
While the probability of technical succ	ress is high an intensive	effort will be needed
in 1984 to provide Columbia Falls with have during the evaluation of MLI tec	n the timely answers to th	

REVISED 12/82

Jummary Of Spending NFC-3

Division Department, Location:	Technology, R&D- Primary Metals, Tucson	Appropriation and Budget No:
Project Title:	Support	Internal Project No: To be assigned

A. CASH REQUIREMENTS OF PROPOSED PROJECT		Cash	Spending By Calendar Year					
A. C	(in thousands of dollars)	Cash Requirements	1st Year	2nd Year	3rd Year			After 5th
1. 2.	CAPITAL AND EXPENSE Land	151,000	151,000					
5. 6. 7. 8.	Spare Parts							
9. 10. 11. 12. 13.	Research							
14.	- INCTALLATION	10,000	10,000			<u> </u>	<u> </u>	
	15. Total Capital and Expense	161,000	161,000	İ				
8.	WORKING CAPITAL (Reduction) Accounts Receivable							
	16. Total Working Capital				<u> </u>	<u> </u>	1	
	17. Total Spending						<u> </u>	
18. 19.	MEMO: Environmental Included Above OSHA Expenses Included Above							
20.	Distribution of Cash Requirements: Capital	151,000 10,000	151,000 10,000					
21.	QUASI CAPITAL: Present Value of Lease Payments Other, Explain							
	Total Quasi Capital							

^{*} If Payments Qualify As "Quasi Capital" Do Not Include As Expense On AFC-1

	1st Year 2nd Year	3rd Year	4th Year 5th Year After 5th
C. NET ACCOUNTING INCOME AFTER TAX		·	

D. FINANCIAL CONCURRENCE:				
Prepared By	Date	Reviewed By	Date	